



Chahmed C'

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TECH CENTER 1600/2900

## Application Project

<120> Title : Polymerase Signaling Assay  
<130> AppFileReference : 13065  
<140> CurrentAppNumber : 09/097,791  
<141> CurrentFilingDate : 1998-06-16

## Sequence

<213> OrganismName : Homo sapiens  
<400> PreSequenceString :  
gtctctccca ggacaggcac a  
<212> Type : DNA  
<211> Length : 21  
SequenceName : Sequence 1  
SequenceDescription :

21

## Custom Codon

Sequence Name : Sequence 1

## Sequence

<213> OrganismName : Homo sapiens  
<400> PreSequenceString :  
gtctctcgca ggacaggcac a  
<212> Type : DNA  
<211> Length : 21  
SequenceName : Sequence 2  
SequenceDescription :

21

## Custom Codon

Sequence Name : Sequence 2

## Sequence

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
gggggggggg gggggggggn nnnnn  
<212> Type : DNA  
<211> Length : 25  
SequenceName : Sequence 3  
SequenceDescription :

25

## Custom Codon

Sequence Name : Sequence 3

## Sequence

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
cccccccccc cccccccc  
<212> Type : DNA  
<211> Length : 18  
SequenceName : Sequence 4  
SequenceDescription :

18

## Custom Codon

Sequence Name : Sequence 4

## Sequence

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
cctgc  
<212> Type : DNA

5

<211> Length : 5  
SequenceName : Sequence 5  
SequenceDescription :

Custom Codon  
-----

Sequence Name : Sequence 5

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
tgtgc  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 6  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 6

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
gtgcc  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 7  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 7

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
tgcct  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 8  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 8

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
gcctg  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 9  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 9

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
cctgt

5

<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 10  
SequenceDescription :

Custom Codon  
-----

Sequence Name : Sequence 10

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
ctgcg  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 11  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 11

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
ctgtc  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 12  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 12

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
tgtcc  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 13  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 13

Sequence  
-----

<213> OrganismName :  
<400> PreSequenceString :  
cgaga  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 14  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 14

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :

gtcct  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 15  
SequenceDescription :

5

## Custom Codon

-----  
Sequence Name : Sequence 15

## Sequence

-----  
<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
tcctg  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 16  
SequenceDescription :

5

## Custom Codon

-----  
Sequence Name : Sequence 16

## Sequence

-----  
<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
cctgg  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 17  
SequenceDescription :

5

## Custom Codon

-----  
Sequence Name : Sequence 17

## Sequence

-----  
<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
ctggg  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 18  
SequenceDescription :

5

## Custom Codon

-----  
Sequence Name : Sequence 18

## Sequence

-----  
<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
tgga  
<212> Type : DNA  
<211> Length : 4  
SequenceName : Sequence 19  
SequenceDescription :

4

## Custom Codon

-----  
Sequence Name : Sequence 19

## Sequence

-----  
<213> OrganismName : Artificial/Unknown

<400> PreSequenceString :  
tgcga  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 20  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 20

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
gggag  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 21  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 21

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
ggaga  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 22  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 22

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
gagag  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 23  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 23

Sequence  
-----

<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
agaga  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 24  
SequenceDescription :

5

Custom Codon  
-----

Sequence Name : Sequence 24

Sequence  
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<213> OrganismName : Artificial/Unknown  
<400> PreSequenceString :  
gcgag  
<212> Type : DNA  
<211> Length : 5  
SequenceName : Sequence 25  
SequenceDescription :

5

Custom Codon

-----  
Sequence Name : Sequence 25